

Table 8.21  
Cancer of the Esophagus (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2007  
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <17 <sup>e</sup>	0 to <32 <sup>e</sup>	>=32 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	18,697	5,830	2,497	956	421	108	27,620	28,549	180	28,729
	Males	14,341	4,441	1,879	653	284	84	21,077	21,695	87	21,782
	Females	4,356	1,389	618	303	137	24	6,543	6,854	93	6,947
White <sup>b</sup>	Both Sexes	16,415	5,127	2,231	780	327	96	24,244	25,000	146	25,146
	Males	12,832	4,001	1,681	539	231	84	18,852	19,380	81	19,461
	Females	3,583	1,126	550	241	96	12	5,392	5,620	65	5,685
Black <sup>b</sup>	Both Sexes	1,770	519	209	138	89	13	2,600	2,753	48	2,801
	Males	1,115	304	152	89	52	0	1,635	1,712	14	1,726
	Females	655	215	57	49	37	13	965	1,041	34	1,075
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	351	109	47	+	+	+	520	+	+	+
	Males	268	77	36	+	+	+	390	+	+	+
	Females	83	32	11	+	+	+	130	+	+	+
Hispanic <sup>d</sup>	Both Sexes	608	168	102	+	+	+	920	+	+	+
	Males	487	142	76	+	+	+	747	+	+	+
	Females	121	26	26	+	+	+	173	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2007, of the SEER 11 population diagnosed in the previous 17 years  
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)										Age-Adjusted <sup>f</sup>
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
Race	Sex											
All Races <sup>c</sup>	Both Sexes	0.0075%	-	-	-	0.0004%	0.0026%	0.0108%	0.0299%	0.0447%	0.0353%	0.0077%
	Males	0.0114%	-	-	-	0.0005%	0.0043%	0.0182%	0.0508%	0.0739%	0.0622%	0.0129%
	Females	0.0036%	-	-	-	0.0002%	0.0008%	0.0038%	0.0109%	0.0220%	0.0203%	0.0034%
White <sup>c</sup>	Both Sexes	0.0083%	-	-	-	0.0005%	0.0029%	0.0114%	0.0320%	0.0480%	0.0359%	0.0082%
	Males	0.0129%	-	-	-	0.0007%	0.0049%	0.0195%	0.0555%	0.0794%	0.0636%	0.0139%
	Females	0.0037%	-	-	-	0.0002%	0.0009%	0.0035%	0.0101%	0.0230%	0.0207%	0.0034%
Black <sup>c</sup>	Both Sexes	0.0057%	-	-	-	-	0.0018%	0.0131%	0.0344%	0.0406%	0.0240%	0.0075%
	Males	0.0073%	-	-	-	-	0.0024%	0.0183%	0.0494%	0.0628%	0.0331%	0.0109%
	Females	0.0042%	-	-	-	-	0.0013%	0.0088%	0.0227%	0.0256%	0.0195%	0.0050%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.0042%	-	-	-	-	0.0014%	0.0048%	0.0135%	0.0265%	0.0355%	0.0045%
	Males	0.0066%	-	-	-	-	0.0027%	0.0090%	0.0208%	0.0460%	0.0658%	0.0078%
	Females	0.0021%	-	-	-	-	-	-	0.0073%	0.0121%	0.0159%	0.0020%
Hispanic <sup>d</sup>	Both Sexes	0.0020%	-	-	-	0.0005%	0.0013%	0.0038%	0.0139%	0.0245%	0.0180%	0.0038%
	Males	0.0030%	-	-	-	0.0007%	0.0021%	0.0062%	0.0252%	0.0462%	0.0332%	0.0068%
	Females	0.0008%	-	-	-	-	-	0.0015%	0.0042%	0.0087%	0.0091%	0.0014%

<sup>a</sup> US 2007 cancer prevalence counts are based on 2007 cancer prevalence proportions from the SEER registries and 1/1/2007 US population estimates based on the average of 2006 and 2007 population estimates from the US Bureau of the Census.

<sup>b c d</sup> Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

<sup>e</sup> Maximum limited-duration prevalence: 32 years for 1975-2007 SEER 9 data; 17 years for 1990-2007 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

<sup>g h i</sup> (g) Cases diagnosed more than 32 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <32 and >=32. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.